

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A device for indicating a transition from below a threshold temperature to above the threshold temperature, comprising:

a housing having a first surface, at least a portion of said first surface being of a first color;

a first reactant located within said housing; and

a capsule containing a liquid and a second reactant, said capsule being located within said housing;

wherein said liquid freezes at the threshold temperature and expands upon freezing; wherein said first and said second reactants cooperate to produce a pigment upon mixing; and

wherein said pigment is of a second color, said second color being different than said first color; and

wherein one of said first and said second reactants is a nickel salt and the other of said first and said second reactants is sodium dimethylglyoxime.

Claim 2 (original): The device of claim 1, wherein the threshold temperature is less than the temperature at which water freezes.

Claim 3 (original): The device of claim 1, wherein the threshold temperature is greater than the temperature at which water freezes.

Claim 4 (original): The device of claim 1, wherein said capsule is designed such that it will fracture due to the expansion of said liquid upon freezing.

Claim 5 (canceled).

Claim 6 (original): The device of claim 1, wherein said housing has a second surface opposite said first surface, said second surface including a transparent portion for allowing one to view said first surface.

Claim 7 (original): The device of claim 1, wherein said housing has a third surface, said third surface having an adhesive attached thereto for attaching said device to a product to be monitored.

Claim 8 (original): The device of claim 1, wherein said capsule is designed such that it will melt at a predetermined temperature.

Claim 9 (currently amended): A device for indicating a transition from below a threshold temperature to above the threshold temperature, comprising:

a housing defining an interior, at least a portion of said interior being of a first color; a first reactant located within said housing; and
a capsule containing a liquid and a second reactant, said capsule being located within said interior of said housing;
wherein said liquid freezes at the threshold temperature and expands upon freezing; wherein said first and said second reactants cooperate to produce a pigment upon mixing; ~~and~~
wherein said pigment is of a second color, said second color being different than said first color; and
wherein one of said first and said second reactants is a nickel salt and the other of said first and said second reactants is sodium dimethylglyoxime.

Claim 10 (original): The device of claim 9, wherein the threshold temperature is less than the temperature at which water freezes.

Claim 11 (original): The device of claim 9, wherein the threshold temperature is greater than the temperature at which water freezes.

Claim 12 (canceled).

Claim 13 (original): The device of claim 9, further comprising an adhesive for coupling said first reactant to said interior of said housing.

Claim 14 (original): The device of claim 9, wherein said capsule is designed such that it will melt at a predetermined temperature.

Claim 15 (currently amended): A device for indicating a transition from below a threshold temperature to above the threshold temperature, comprising:

a housing defining an interior, said interior being of a first color;

a capsule located within said interior of said housing, said capsule defining an interior volume and containing a liquid and a first reactant within said volume, said capsule having an exterior surface; and

a second reactant located on said exterior surface of said capsule;

wherein said liquid freezes at the threshold temperature and expands upon freezing; wherein said first and said second reactants cooperate to produce a pigment upon mixing; ~~and~~

wherein said pigment is of a second color, said second color being different than said first color; and

wherein one of said first and said second reactants is a nickel salt and the other of said first and said second reactants is sodium dimethylglyoxime.

Claim 16 (original): The device of claim 15, wherein the threshold temperature is less than the temperature at which water freezes.

Claim 17 (original): The device of claim 15, wherein the threshold temperature is greater than the temperature at which water freezes.

Claim 18 (canceled).

Claim 19 (original): The device of claim 15, wherein said capsule is designed such that it will melt at a predetermined temperature.

Claim 20 (currently amended): A dual indicating device, comprising:
a housing having a first surface, at least a portion of said first surface being of a first color;
a capsule containing a liquid and a first reactant, said capsule being located within said housing; and
a second reactant;
wherein said liquid freezes at a first predetermined temperature and expands upon freezing;
wherein said capsule is designed such that it will fracture due to the expansion of said liquid upon freezing;
wherein said capsule is designed such that it will melt at a second predetermined temperature;
wherein said first and said second reactants cooperate to produce a pigment upon mixing; and

wherein said pigment is of a second color, said second color being different than said first color; and

wherein one of said first and said second reactants is a nickel salt and the other of said first and said second reactants is sodium dimethylglyoxime.

Claim 21 (original): The device of claim 20, wherein said second reactant is located within said housing.

Claim 22 (original): The device of claim 20, wherein said second reactant is located on an exterior surface of said capsule.

Claim 23 (canceled).